



WASHINGTON COUNTY, ARKANSAS

Purchasing Department

April 24, 2018

Addendum 2

Bid 2018 -02 Blue Springs Road Bridge Renovation

1. Is there a load post weight limit for the bridge?

The state will determine the load limits based off the bridge design and inspection upon project completion.

2. Is there a minimum pile driver hammer size?

Pile Driving Equipment. Pile driving equipment should be adequate to handle the sizes of piles for the job. It should be capable of driving piles to the necessary depth and bearing without materially damaging the piles. Heavier piles require heavier equipment. The Specifications require that pile driving equipment comply with the following:

- All pile driving equipment except gravity hammers shall utilize hammer cushions in accordance with the hammer manufacturer's guidelines. Wood, wire rope, and asbestos are prohibited.
- The Contractor shall submit the Pile and Driving Equipment Data Form (Figure 805-2) to the Resident Engineer within the time limits set forth in the Specifications. If Method A (Engineering News Record Formula) is specified to be utilized to compute the bearings on a project, the Resident Engineer shall forward the information to the District Engineer for review. On projects utilizing Method B (Wave Equation Analysis) and Method C (Dynamic Load Test), to compute bearings, this form shall be forwarded to Bridge Division for review and approval of the proposed driving system - see Figure 805-1. This will then be sent to the Construction Office for review by appropriate parties and entered into the Master files. The Pile and Driving Equipment Forms Metric and US versions) are available on the Construction Directory of the LAN, misc. subdirectory (see Appendix IIA).

3. Is there a bearing capacity for the pile?

Determination Of Bearing Values. Bearing values of Piling are determined using the Engineering News Record Formula, found in Section 805.09(a) of the Specifications.

4. Will the electric line remain? Are there any provisions for the diversion of the electric line that runs parallel to the bridge?

We will contact Ozarks Electric to coordinate shielding of the power lines in conjunction with the expected dates of crane operation on the site.